

Appendix table 4-33

Federally funded research and development centers, R&D expenditures: FY 2008 and FY 2009

(Thousands of current dollars)

FFRDC	FY 2008		FY 2009		Sponsoring agency	Location
	Total	Federal funding	Total	Federal funding		
All FFRDCs	14,707,088	14,262,947	15,220,621	14,784,361	na	na
University-administered FFRDCs	4,701,645	4,550,332	4,958,944	4,811,485	na	na
Ames Laboratory	27,306	27,306	29,012	29,012	Department of Energy	Ames, IA
Argonne National Laboratory	533,530	487,641	543,169	498,847	Department of Energy	Argonne, IL
Fermi National Accelerator Laboratory	340,486	336,123	376,791	374,668	Department of Energy	Batavia, IL
Jet Propulsion Laboratory	1,733,597	1,733,597	1,711,528	1,711,528	NASA	Pasadena, CA
Lawrence Berkeley National Laboratory	573,917	519,756	611,711	555,842	Department of Energy	Berkeley, CA
MA Institute of Technology Lincoln Laboratory	641,386	637,879	706,555	704,050	DOD, Department of the Air Force	Lexington, MA
National Astronomy and Ionosphere Center	12,586	12,418	14,738	14,032	NSF	Arecibo, PR
National Center for Atmospheric Research	161,130	139,667	203,627	177,877	NSF	Boulder, CO
National Optical Astronomy Observatory	55,922	50,165	56,972	52,089	NSF	Tucson, AZ
National Radio Astronomy Observatory	146,098	145,953	151,396	149,960	NSF	Green Bank, WV
Princeton Plasma Physics Laboratory	78,154	78,039	81,113	80,985	Department of Energy	Princeton, NJ
SLAC National Accelerator Laboratory	234,316	234,316	294,421	294,421	Department of Energy	Stanford, CA
Software Engineering Institute	80,963	66,721	89,077	80,618	DOD, Office of the Secretary of Defense	Pittsburgh, PA
Thomas Jefferson National Accelerator Facility	82,254	80,751	88,834	87,556	Department of Energy	Newport News, VA
Nonprofit-administered FFRDCs	3,689,108	3,536,795	3,827,802	3,687,331	na	na
Aerospace FFRDC	38,940	16,349	41,470	14,386	DOD, Department of the Air Force	El Segundo, CA
Arroyo Center	23,852	23,852	27,692	27,692	DOD, Department of the Army	Santa Monica, CA
Brookhaven National Laboratory	480,455	459,348	569,240	545,267	Department of Energy	Upton, NY
C3I FFRDC	52,053	52,053	46,790	46,790	DOD, Office of the Secretary of Defense	Bedford, MA/McLean, VA
Center for Advanced Aviation System Development	7,470	7,470	10,575	10,575	FAA	McLean, VA
Center for Communications and Computing	59,500	59,500	66,293	66,293	National Security Agency	Alexandria, VA
Center for Enterprise Modernization ^a	9,679	9,679	7,458	7,458	IRS	McLean, VA
Center for Naval Analyses	106,967	94,552	109,694	95,128	DOD, Department of the Navy	Alexandria, VA
Center for Nuclear Waste Regulatory Analyses	17,960	17,169	16,614	15,715	Nuclear Regulatory Commission	San Antonio, TX
Homeland Security Institute ^b	27,400	27,400	na	na	Department of Homeland Security	Arlington, VA
Homeland Security Studies and Analysis Institute ^b	na	na	32,173	32,173	Department of Homeland Security	Arlington, VA
Homeland Security Systems Engineering and Development Institute ^b	na	na	1,559	1,559	Department of Homeland Security	McLean, VA
National Biodefense Analysis and Countermeasures Center ^c	12,979	12,979	19,934	19,934	Department of Homeland Security	Frederick, MD
National Defense Research Institute	40,051	40,051	42,265	42,265	DOD, Office of the Secretary of Defense	Santa Monica, CA
National Renewable Energy Laboratory	229,399	219,296	273,640	264,828	Department of Energy	Golden, CO
Oak Ridge National Laboratory	1,251,336	1,205,784	1,259,259	1,217,301	Department of Energy	Oak Ridge, TN
Pacific Northwest National Laboratory	1,136,773	1,097,019	1,086,884	1,063,705	Department of Energy	Richland, WA
Project Air Force	41,794	41,794	45,162	45,162	DOD, Department of the Air Force	Santa Monica, CA
The Science and Technology Policy Institute	6,000	6,000	5,100	5,100	NSF	Washington, DC
Studies and Analyses Center	146,500	146,500	166,000	166,000	DOD, Office of the Secretary of Defense	Alexandria, VA
Industry-administered FFRDCs	6,316,335	6,175,820	6,433,875	6,285,545	na	na
Idaho National Engineering and Environmental Laboratory	236,037	224,273	388,062	372,502	Department of Energy	Idaho Falls, ID

Appendix table 4-33

Federally funded research and development centers, R&D expenditures: FY 2008 and FY 2009

(Thousands of current dollars)

FFRDC	FY 2008		FY 2009		Sponsoring agency	Location
	Total	Federal funding	Total	Federal funding		
Lawrence Livermore National Laboratory ^d	1,301,874	1,248,594	1,321,633	1,261,769	Department of Energy	Livermore, CA
Los Alamos National Laboratory ^e	2,073,538	2,051,550	2,172,179	2,141,950	Department of Energy	Los Alamos, NM
NCI Frederick Cancer R&D Center	509,700	509,700	378,200	378,200	NIH	Frederick, MD
Sandia National Laboratory	2,076,786	2,023,303	2,043,509	2,000,832	Department of Energy	Albuquerque, NM
Savannah River Technology Center	118,400	118,400	130,292	130,292	Department of Energy	Aiken, SC

na = not applicable

DOD = Department of Defense; FAA = Federal Aviation Administration; FFRDC = federally funded research and development center; IRS = Internal Revenue Service; NASA = National Aeronautics and Space Administration; NCI = National Cancer Institute; NIH = National Institutes of Health; NSF = National Science Foundation

^aIn prior year tables the Center for Enterprise Modernization was listed as the Internal Revenue Service FFRDC.

^bOn 5 March 2009 Homeland Security Studies and Analysis Institute and Homeland Security Systems Engineering and Development Institute were created. These new FFRDCs replaced Homeland Security Institute.

^cNational Biodefense Analysis and Countermeasures Center was established as an FFRDC by Department of Homeland Security on 20 December 2006.

^dPrior to FY 2008, Lawrence Livermore National Laboratory was administered by University of California. On 1 October 2007 administration was transferred to Lawrence Livermore National Security LLC.

^ePrior to FY 2007 Los Alamos National Laboratory was administered by University of California. On 1 June 2006 administration was transferred to Los Alamos National Security LLC.

NOTES: Totals differ from those reported in tables 4-1 and 4-3 for FFRDCs because data in tables 4-1 and 4-3 have been adjusted from a fiscal-year basis to a calendar-year basis.

More information about the FFRDCs can be found on NSF website, <http://www.nsf.gov/statistics/ffrdc/>.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Research and Development Expenditures at FFRDCs, FY 2009.

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